

MultiScanner® A250

4-Mode Multifunctional Wall Scanner with Backlit Display



MultiScanner® A250 is an all-in-one tool complete with stud finding, metal detecting, and live AC scanning capabilities. Equipped with a 4-mode switch, the A250 is able to smoothly transition between scanning modes. This tool's dedicated AC Scan Mode uses the backlit LCD screen to display bars indicating when the tool is moving towards the source of live AC voltage or away. The SpotLite® Pointer, ultra-bright LCD screen, and audio tone indicate the location of the specified target.

- **StudScan Mode** locates the centre, edges, and direction of wood and metal studs up to 19 mm deep
- **DeepScan® Mode** doubles the scanning depth to locate the centre, edges, and direction of wood and metal studs up to 38 mm
- **Metal Scan Mode** locates non-ferrous metal, such as copper pipe, up to 38 mm deep, and ferrous metal, such as rebar, up to 75 mm deep
- **AC Scan Mode** locates live, unshielded AC electrical wiring up to 50 mm deep
- **WireWarning® Detection** indicates the presence of live, unshielded AC electrical wiring up to 50 mm deep in stud and metal scanning modes
- **ACT™ (Auto Correcting Technology)** automatically and transparently recalibrates the MultiScanner® when needed. ACT™ also corrects common errors, such as when scanning begins over a stud
- **Low Battery Indicator** alerts the user to replace the battery with a brand new battery with an extended expiration date for optimum performance
- **Signal Strength Indicator** helps to distinguish between shallow and deep targets
- **SpotLite® Pointer** shines an arrow-shaped light on the scanned surface to clearly indicate the location of the target
- **Translucent base and illuminated "V" marker groove** provides more accurate marking of target location
- **Ergonomically designed grip** allows a comfortable hold on the tool for any size hand, at any angle



Find Stud Centre



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal



Scan for Electrical



SPECIFICATIONS

Dimensions 196 mm H x 82 mm W x 46 mm D

Weight 230g without battery

Battery Type 9V alkaline, required

Position Accuracy*

Up to a depth of 19 mm:

Typically within 3 mm

Up to a depth of 38 mm:

Typically within 5 mm

In Metal Scan Mode: Typically within 13 mm using the dual scan and mark procedure

Depth*

StudScan Mode: Up to 19 mm

DeepScan® Mode: Up to 38 mm

Metal Scan Mode: Up to 38 mm for copper, up to 75 mm for rebar

WireWarning® Position Accuracy*

Typically 90-250 V at 50-60 Hz within

152 mm of a live unshielded wire in drywall

WireWarning® Depth*

In typical wall with Romex® wiring, wire can be detected up to 50 mm deep

Operating Temperature

-7° to 41°C

Storage Temperature

-29° to 66°C

Humidity

5-90% RH (non-condensing)

Water Resistance

Splash and water resistant, not waterproof

*NOTE: USE ONLY IN ACCORDANCE WITH A250 INSTRUCTIONS.

Sensing depth and accuracy can vary depending on scanning environment conditions such as mineral contents, moisture, texture and consistency of the wall materials. **Indoor use only.**